

North Carolina Department of Transportation
Skill Based Pay Program
Employee Skills Inventory Sheet

Bridge Maintenance

Division:	
Unit:	
Subhead:	
Applicant/Employee:	
Social Security Number:	
15 Digit Position Number:	
5 Digit Position Number:	

1. Supervisor's Certification:

Code	Level I Skill Blocks		(✓)
1B1 3 of 5	A. Small Hand & Power Tools	\$312	<input type="checkbox"/>
	B. Installation of Work Zone Traffic Control Devices		<input type="checkbox"/>
	C. Basic Two-Way Radio Communication		<input type="checkbox"/>
	D. Operation of Chain Saw		<input type="checkbox"/>
	E. Introduction to Erosion Control		<input type="checkbox"/>
1B2	Complete Dump Truck Course EQP 415	\$416	<input type="checkbox"/>
1B3	Operate second piece category A equipment: _____	\$312	<input type="checkbox"/>
1B4	Commercial Drivers License	\$0	<input type="checkbox"/>
1B5	Securing and Hauling Loads	\$312	<input type="checkbox"/>
1B6	Carpentry Hand Power Tools	\$312	<input type="checkbox"/>
1B7	Transporting, Placing and Finishing	\$312	<input type="checkbox"/>
1B8	Rigging Loads for Lifting	\$312	<input type="checkbox"/>

Code	Level II Skill Blocks		(✓)
2B1	Preventative Maintenance on Mechanical Parts for Movable/Draw Bridges	\$312	<input type="checkbox"/>
2B2	Basic Cutting of Structural Steel Using Acetylene Torch	\$312	<input type="checkbox"/>
2B3	Conduct Flagging Operations	\$208	<input type="checkbox"/>
2B4	Basic Concrete Testing, Placing, and Finishing	\$416	<input type="checkbox"/>
2B5	Deleted		<input type="checkbox"/>
2B6	Placing and Tying Reinforcing Steel	\$208	<input type="checkbox"/>
2B7	Operate one piece category B equipment: _____	\$624	<input type="checkbox"/>
2B8	Snow and Ice Control	\$312	<input type="checkbox"/>
2B9	Operate second piece category B equipment: _____	\$624	<input type="checkbox"/>

Code	Level III Skill Blocks		(✓)
3B1	Pipe Installation and Drainage Maintenance	\$520	<input type="checkbox"/>
3B2	1. Operate Spray Gun in Spraying Operation, or 2. Operate Sandblasting and Lead Removal Equipment	\$624	<input type="checkbox"/>
3B3	Skilled Form and Carpentry Work; Layout	\$520	<input type="checkbox"/>
3B4	Repair, Replace, & Maintain Machinery & Component Parts on Drawbridge	\$416	<input type="checkbox"/>
3B5	Certified Concrete Technician Level I	\$728	<input type="checkbox"/>
3B6	Rig and Set Piles and Cut Off Piles	\$416	<input type="checkbox"/>
3B7	Operate one piece category C equipment: _____	\$1,040	<input type="checkbox"/>
3B8	Drill, Cut, and Fit Structural Steel to Close Tolerance	\$520	<input type="checkbox"/>
3B9	Demolition Boring, Site Preparation for Explosives	\$312	<input type="checkbox"/>

3B10	Lead Worker on Bridge Crew w/Supervision by Mentor	\$1,040	<input type="checkbox"/>
3B11	Certified Conventional Density Technician	\$728	<input type="checkbox"/>
3B12	Plan Development & Layout of Traffic Control in Work Zone (2 lane roads)	\$728	<input type="checkbox"/>
3B13	Transport Truck and Trailer	\$416	<input type="checkbox"/>
3B14	Installation & Maintenance of Erosion Control Devices	\$416	<input type="checkbox"/>

Code	Level IV Skill Blocks		(✓)
4B1	Read and Interpret Plans; Calculate Concrete Quantities and Place Orders; Plan Reading and Layout; Direct Drilling and Cutting of Holes; Direct Erection of Steel Beams	\$1,040	<input type="checkbox"/>
4B2	Carpentry Materials, Fasteners, & Plan Reading	\$624	<input type="checkbox"/>
4B3	Plan Development and Layout of Traffic Control in Work Zone	\$728	<input type="checkbox"/>
4B4	Direct crane operation; layout & calculate pile penetration	\$624	<input type="checkbox"/>
4B5	Direct Repair and Maintenance Work on Movable Span/Draw Bridge	\$728	<input type="checkbox"/>
4B6	Establish Centerlines and Grade w/Survey Instruments	\$728	<input type="checkbox"/>
4B7	Supervise Fully Operated Equipment Operations	\$520	<input type="checkbox"/>
4B8	Assist in Plan Development and Layout of Erosion Control Devices	\$520	<input type="checkbox"/>
4B9	A. Oversee Sandblasting, or B. Oversee Containment Measures Developed by Trans Supervisor, or C. Oversee Paint Operation	\$520	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
4B10	Serve as Competent Person on Trenching and Shoring Operations	\$832	<input type="checkbox"/>
4B11	Oversee Installation and Maintenance of Ramp & Lift System for Ferry Docks	\$728	<input type="checkbox"/>
4B12	Explosives Specialist	\$832	<input type="checkbox"/>
4B13	Unit Administered Contracts	\$728	<input type="checkbox"/>
4B14	Structural Welding	\$832	<input type="checkbox"/>
4B15	Operate one piece category D equipment: _____	\$1,040	<input type="checkbox"/>
4B16	Lead Worker on a Bridge Crew w/o Supervision by Mentor	\$624	<input type="checkbox"/>
4B17	Instructor/Trainer for Equipment (OJT) and Field Technical Courses	\$520	<input type="checkbox"/>
4B18	Third Party Company Examiner (CDL – Road Test and Certification)	\$520	<input type="checkbox"/>
4B19	Operate second piece category C equipment: _____	\$520	<input type="checkbox"/>

Code	Level V Skill Blocks		(✓)
5B2	Senior Lead Worker	\$1,040	<input type="checkbox"/>
5B3	Senior Instructor	\$832	<input type="checkbox"/>

2. Transportation Worker Level (check one):

<input type="checkbox"/>	HIRING RATE:	(\$22,067)	<input type="checkbox"/>	ENTRY Level 1:	(\$23,650)
<input type="checkbox"/>	INTERMEDIATE Level 2:	(\$26,053)	<input type="checkbox"/>	JOURNEY Level 3:	(\$28,456)
<input type="checkbox"/>	ADVANCED Level 4:	(\$30,859)	<input type="checkbox"/>	SPECIALIST Level 5:	(\$33,614)
<input type="checkbox"/>	MAXIMUM RATE:	(\$52,269)			

3. Salary Evaluation

Add Total Value of Skill Blocks (Section 1):	\$ _____
Base Rate (Section 2):	\$ _____
Maximum SBP Eligible Salary (Add Skill Blocks Plus Base Rate)	\$ _____
New Step	_____

Supervisor's Certification

Signature: _____ Title: _____ Date: _____

Division Engineer's (or designee) Certification

Signature: _____ Title: _____ Date: _____